

LB-8-1331

Test results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AK

5/9/2017 13:24

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.260	0.0	1.028	
ICB1	0.094	0.0	0.050	
CCV1	4.758	0.0	1.145	
CCB1	0.094	0.0	0.050	
PB98756BL	0.094	0.0	0.050	
PB98756BS	4.443	0.0	1.071	
I2942-01	0.201	0.0	0.075	
I2942-01DUP	0.207	0.0	0.077	
I2942-02	0.176	0.0	0.069	
I2943-01	0.367	0.0	0.114	
I2943-02	0.234	0.0	0.083	
I2943-03	42.697	0.0	10.052	Abs. high, Init abs., Tes
CCV2	4.838	0.0	1.164	
CCB2	0.135	0.0	0.060	
I2944-01	42.693	0.0	10.051	Abs. high, Init abs., Tes
I2944-02	0.466	0.0	0.137	
I2949-07	1.871	0.0	0.467	
PB98783BL	0.109	0.0	0.054	
PB98783BS	4.565	0.0	1.100	
I2872-10	42.696	0.0	10.051	Abs. high, Init abs., Tes
CCV3	4.887	0.0	1.175	
CCB3	0.272	0.0	0.092	
I2942-01MS	4.445	0.0	1.072	
I2942-01MSD	4.510	0.0	1.087	
I2943-03DLX10	3.608	0.0	0.875	
I2944-01DLX10	2.752	0.0	0.674	
I2872-10DLX10	4.493	0.0	1.083	
CCV4	4.860	0.0	1.169	
CCB4	0.074	0.0	0.045	

N	29
Mean	6.376
SD	12.7154
CV%	199.43

CB 87331

Aquakem v. 7.2AQ1

Results from time period:

Tue May 09 11:53:58 2017

Alc

Tue May 09 13:17:32 2017

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5291	mg/l	5/9/2017 11:53:58	
1.0PPM	A	TKN-NH3	P	1.0393	mg/l	5/9/2017 11:53:59	
2.5PPM	A	TKN-NH3	P	2.497	mg/l	5/9/2017 11:54:00	
5.0PPM	A	TKN-NH3	P	4.9254	mg/l	5/9/2017 11:54:01	
6.7PPM	A	TKN-NH3	P	6.5963	mg/l	5/9/2017 11:54:02	
10.0PPM	A	TKN-NH3	P	10.0796	mg/l	5/9/2017 11:54:03	
ICV1	S	TKN-NH3	P	4.2602	mg/l	5/9/2017 12:27:17	
ICB1	S	TKN-NH3	P	0.0941	mg/l	5/9/2017 12:27:18	
CCV1	S	TKN-NH3	P	4.7576	mg/l	5/9/2017 12:27:19	
CCB1	S	TKN-NH3	P	0.0942	mg/l	5/9/2017 12:27:20	
PB98756BL	S	TKN-NH3	P	0.0938	mg/l	5/9/2017 12:27:21	
PB98756BS	S	TKN-NH3	P	4.4429	mg/l	5/9/2017 12:27:22	
I2942-01	S	TKN-NH3	P	0.2009	mg/l	5/9/2017 12:27:23	
I2942-01DUP	S	TKN-NH3	P	0.2071	mg/l	5/9/2017 12:27:24	
I2942-02	S	TKN-NH3	P	0.1756	mg/l	5/9/2017 12:27:27	
I2943-01	S	TKN-NH3	P	0.3673	mg/l	5/9/2017 12:27:28	
I2943-02	S	TKN-NH3	P	0.2342	mg/l	5/9/2017 12:37:58	
I2943-03	S	TKN-NH3	P	42.6968	mg/l	5/9/2017 12:37:59	
CCV2	S	TKN-NH3	P	4.8379	mg/l	5/9/2017 12:38:00	
CCB2	S	TKN-NH3	P	0.1347	mg/l	5/9/2017 12:38:01	
I2944-01	S	TKN-NH3	P	42.6933	mg/l	5/9/2017 12:38:02	
I2944-02	S	TKN-NH3	P	0.4657	mg/l	5/9/2017 12:38:03	
I2949-07	S	TKN-NH3	P	1.8707	mg/l	5/9/2017 12:38:04	
PB98783BL	S	TKN-NH3	P	0.1093	mg/l	5/9/2017 12:38:05	
PB98783BS	S	TKN-NH3	P	4.5647	mg/l	5/9/2017 12:38:06	
I2872-10	S	TKN-NH3	P	42.6958	mg/l	5/9/2017 12:38:07	
CCV3	S	TKN-NH3	P	4.8869	mg/l	5/9/2017 12:38:09	
CCB3	S	TKN-NH3	P	0.2725	mg/l	5/9/2017 12:44:02	
I2942-01MS	S	TKN-NH3	P	4.445	mg/l	5/9/2017 13:17:24	
I2942-01MSD	S	TKN-NH3	P	4.5104	mg/l	5/9/2017 13:17:25	
I2943-03DLX10	S	TKN-NH3	P	3.6082	mg/l	5/9/2017 13:17:26	
I2944-01DLX10	S	TKN-NH3	P	2.7518	mg/l	5/9/2017 13:17:27	
I2872-10DLX10	S	TKN-NH3	P	4.4931	mg/l	5/9/2017 13:17:29	
CCV4	S	TKN-NH3	P	4.8604	mg/l	5/9/2017 13:17:31	
CCB4	S	TKN-NH3	P	0.0735	mg/l	5/9/2017 13:17:32	

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Calibration results

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284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AK

5/9/2017 11:54

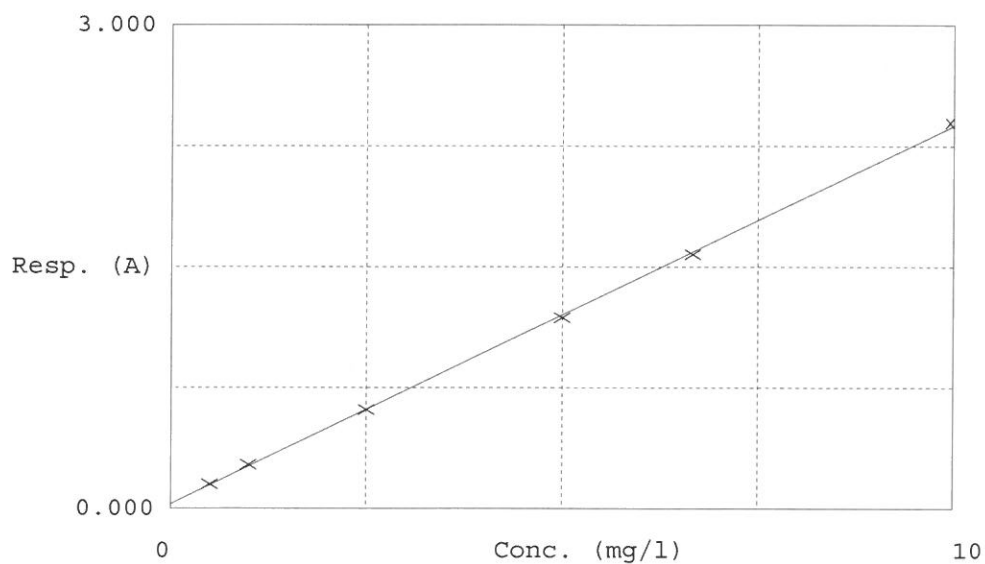
Test TKN-NH3

Accepted 5/9/2017 11:54

Factor 4.26
Bias 0.028

Coeff. of det. 0.999713

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.152	0.5291	0.5000	
2	TKN-10	0.272	1.0393	1.0000	
3	TKN-10	0.614	2.4970	2.5000	
4	TKN-10	1.184	4.9254	5.0000	
5	TKN-10	1.577	6.5963	6.6667	
6	TKN-10	2.394	10.0796	10.0000	